

Mechanical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	9100 / 5500	MPa	ISO 527
Stress at break	170 / 110	MPa	ISO 527
Strain at break	3 / 5	%	ISO 527
Flexural strength	255 / -	MPa	ISO 178
Charpy impact strength, +23°C	75 / 80	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	66 / -	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	12 / 17	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	11 / -	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	10 / -	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	10 / -	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-40	°C	-

Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	220 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	205 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	218 / *	°C	ISO 75-1/-2
Burning behav. at thickness h	HB / *	class	IEC 60695-11-10
Thickness tested	0.8 / *	mm	-

Other properties	dry / cond	Unit	Test Standard
Density	1360 / -	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	270	°C	-
Mold temperature	80	°C	-
Injection pressure	75	MPa	-

## Characteristics

### Processing

Injection Molding

### Special Characteristics

U.V. stabilized or stable to weather

### Delivery form

Black

### Regional Availability

Europe, Asia Pacific